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| **Head of Digital Technology and Computer Science** |
| Job Description |
| Overall purpose of the post: | Working with the Leadership Team and Governing Board and in partnership with our university and employer sponsors, you will:* Develop the UTC as a catalyst for social and economic change, improving the outcomes for students and supporting the regeneration of the local economy.
* Be committed to supporting students through their learning journey from 14-19 and beyond.
* Lead self-evaluation within the Digital Technology and Computer Science Department.
* Lead the development and implementation of the Digital Technology and Computer Science Department Improvement Plan to ensure the realisation of an exceptional educational provision for all students.
* Ensure focussed, data driven improvement.
* Lead the design and development of an outstanding, innovative and creative Digital Technology curriculum comprised of high quality theoretical, practical and project-based experiences.
* Lead teaching and learning within the Digital Technology and Computer Science Department, including co-ordinating staff Appraisal and quality assurance of teaching and learning.
* Ensure an aspirational, motivational and creative culture is developed, sustained and celebrated.
* Promote and model inspirational teaching and learning within your own teaching.
* Establish and develop effective team working practices.
* Lead the implementation of the Target-setting and Assessment policy within the Digital Technology and Computer Science Department.
* Monitor students’ progress towards targets, identifying those who are underachieving and implementing effective intervention strategies to address the underachievement.
* Lead the implementation of the Professional Values and Behaviours policy within the Digital Technology and Computer Science Department.
* Manage student welfare, child protection and anti-bullying procedures effectively within the Digital Technology and Computer Science Department.
* Manage the departmental budget and resources effectively to maximise impact on teaching and learning and provide value for money.
* Ensure that the allocation and use of accommodation provides a positive and safe learning environment that promotes the highest achievement for all.
* Involve students in decision-making processes by developing policies and practices that treat them as partners in the learning process.
* Work with partner primary schools to support the teaching and learning of Digital Technology and Computer Science and inspire a passion for Digital Technology in young people.
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| Person Specification | Essential | Desirable | Measured by: |
| Qualifications | * Computer Science or Digital Technology-related degree
* Qualified Teacher Status
 | * Relevant further degree or equivalent
 | 1, 4 |
| Experience | * Track record of outstanding teaching
* Track record of successful leadership experience within a school or Sixth Form College
* Experience of teaching GCSE Computer Science
* Experience of developing and leading curriculum innovation, using latest technologies
* Experience of contributing to departmental self-evaluation and improvement -planning
* Experience of carrying out effective quality assurance of teaching and learning
* Experience of target-setting for staff and students
* Experience of monitoring progress towards targets
* Experience of co-ordinating intervention programmes to address underperformance of staff and students
 | * Experience as a Head of Department in a school or Sixth Form College
* Experience of teaching the City and Guilds Technical Award in Digital Technology
* Experience of teaching Level 3 BTEC Computer Science
* Experience of monitoring student progress using SIMs
* Industry experience
* Experience of engaging with community, business and industry partners
 | 1, 2, 5 |
| Knowledge, Skills and Abilities | * Ability to teach to teach GCSE Computer Science, the City and Guilds Technical Award in Digital Technology and Level 3 BTEC Computer Science
* Ability to teach good lessons
* Ability to lead and manage effectively within a fully inclusive school
* Ability to inspire and lead a diverse team
* Ability to lead teaching and learning effectively within a department
* Ability to understand, analyse and make effective use of a wide range of data to inform self-evaluation, target-setting and improvement-planning
* Ability to relate effectively to young people of all abilities
* Ability to provide a safe environment to ensure the physical and psychological safety of the students
* Ability to manage a budget and resources effectively to maximise impact on teaching and learning and ensure value for money
* Ability to relate effectively to parents/carers
* Ability to work effectively with our university and employer sponsors
* An understanding of the UTC movement
* A sense of humour
* Resilient and flexible to meet the demands of the post
* Excellent organisational and communication skills
 | * Ability to teach outstanding lessons
* An understanding of the challenges of Further/ Higher Education/

Apprenticeships | 1, 2, 3, 5 |
| Physical | * Good health record
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Methods of measurement:

1. Application form
2. Interview
3. Series of practical tasks including teaching task
4. Proof of qualifications
5. References

We will consider any reasonable adjustments under the terms of the Disability Discrimination Act (1995), to enable an applicant with a disaility (as defined under the Act) to meet the requirements of the post.